



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF	<input checked="" type="checkbox"/>	LCID	<input type="checkbox"/>	YW	<input checked="" type="checkbox"/>	Transfer	<input type="checkbox"/>	Compost	<input type="checkbox"/>	SLAS	<input type="checkbox"/>	COUNTY: BUNCOMBE PERMIT NO.: 11-07 FILE TYPE: COMPLIANCE
Closed MSWLF	<input type="checkbox"/>	HHW	<input checked="" type="checkbox"/>	White goods	<input checked="" type="checkbox"/>	Incin	<input type="checkbox"/>	T&P	<input checked="" type="checkbox"/>	FIRM	<input type="checkbox"/>	
CDLF	<input type="checkbox"/>	Tire T&P / Collection	<input checked="" type="checkbox"/>	Tire Monofill	<input type="checkbox"/>	Industrial Landfill	<input type="checkbox"/>	DEMO	<input type="checkbox"/>	SDTF	<input type="checkbox"/>	

Date of Audit: 12/18/09 & 01/23/09.

Date of Last Audit: 12/12/08

FACILITY NAME AND ADDRESS:

Buncombe County Solid Waste Management Facility
85 Panther Branch Road,
Alexander, NC 28701

GPS COORDINATES: (Decimal Degrees) N: 35.72600 W: -82.63655

FACILITY CONTACT NAME AND PHONE NUMBER:

Jerry Mears, Buncombe County Solid Waste Director
Kristy Smith, Buncombe County Bioreactor Manager
Telephone: 828-250-5462

FACILITY CONTACT ADDRESS (IF DIFFERENT):

n/a

AUDIT PARTICIPANTS:

Andrea Keller, NCDENR– Solid Waste Section (SWS)
Kristy Smith, Buncombe County

STATUS OF PERMIT:

Issued September 12, 2006
Expires September 12, 2011

PURPOSE OF AUDIT:

Partial Audit
Primary purpose – Follow-up Audit to 11/03/08 NOV

NOTICE OF VIOLATION(S):

None

STATUS OF PAST NOTED VIOLATIONS:

RESOLVED: 15A NCAC 13B .1625(a)
RESOLVED: 15A NCAC 13B .1626 (2)(a)

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AREAS OF CONCERN AND COMMENTS:

1. During the previous audit of 12/12/08 and the site visit conducted on 01/23/09, the T&P mulching area was inspected. The debris pile was free of painted and treated wood. It was again stated that as the mulch contains un-composted yard trash, no mulched material will be allowed off-site. The mulch will be utilized on site as part of their mulch-soil Alternative Daily Cover (pending permit modification). If the County intends to change this procedure in the future, they must comply with the composting .1400 regulations and these operational changes should be captured with a permit modification and updated operational plans.
2. On 12/18/08 and 01/23/09 inspections of the active working face were conducted on the MSWLF. The following process improvements were in progress during the 12/12/08 site inspection:
 - A wet weather disposal area was created at the entrance onto the working face in order to avoid traffic patterns across existing soil cover during heavy rain events;
 - Use of correctional facility manpower was focused on cleanup of the working face rather than solely on windblown cleanup at the perimeter of the working face; and
 - Traffic patterns were altered to avoid impact on existing soil cover. This included adjusting disposal activities from unloading at the bottom vs. the top of the working face, dependent on the conditions of that particular active working area,

At the time of this audit, significant improvement had been made to the condition of the daily cover and it was determined that a later follow-up audit would be conducted to determine if the procedural and operational changes would resolve the NOV [15A NCAC 13B .1626 (2)(a)] for lack of adequate daily cover.

3. During the 01/23/09 site inspection significant improvement was noted on the active working face. In addition to the wet weather disposal area, the operational changes to traffic patterns, and the increased use of correctional facility labor to address the cover/windblown issue, five new litter fences had been purchased and were in place. The area of the working face that had most recently been filled (utilizing the improved operational changes) was in excellent condition and the remaining area of the working face had clearly been worked on, both in covering and removing visible waste.
4. It was stated, on 01/23/09, that “wet-weather scraping” was no longer being practiced. This activity contributed to the degradation of the soil cover and created piles of soil co-mingled with waste.
5. The NOV for lack of adequate daily cover is resolved at this time. However, it is recommended that the landfill continue to optimize the operational control of traffic patterns at the landfill and/or look into temporary road options such as gravel or ledge packs in order to maintain adequate soil cover and to continue to improve the status of the working face.
6. Two areas that are **in need of corrective action** are the “wet weather disposal” region at the entrance to the working face and the unused, lined portion of Cell 6.
 - The “wet weather disposal” region has an adequate thickness of daily cover, but the cover does not extend completely beyond the edge of waste.
 - Additionally, the unused, lined portion of Cell 6 has a sump pump located in the basin, with standing water present. This area has received windblown waste that is now entrenched in the standing water. As this collection basin pumps to a storm water discharge rather than the leachate collection system, this basin must remain free of solid waste.

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Please contact me at the Asheville Regional Office if you have any questions or concerns regarding this audit report.



_____(signature) Phone: (828) 296-4700.

Andrea Keller

Environmental Senior Specialist

Regional Representative

Delivered on : <u>01/28/09</u> by		hand delivery		US Mail X		Certified No.
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cc: Mark Poindexter, Field Operations Branch Supervisor

Deb Aja, Western District Supervisor

Donald Herndon, Compliance Officer